

APPENDIX D ORACLE AUDIT TABLES

The following list contains some of the frequently used audit tables and select statements to generate helpful information from the table data. Additional information about auditing database usage can be found in the *ORACLE7 Server Administrator's Guide*.

SYS.DBA_AUDIT_OBJECT All audit trail records for all objects in the system.

```
select substr(username,1,20),timestamp, substr(obj_name,1,30), substr(action_name,
1,30) from sys.dba_audit_object
```

where action_name = UPDATE, INSERT, CREATE TABLE, DROP TABLE,
DELETE
or where username = DSRS_USER_ID

SYS.DBA_AUDIT_SESSION All audit trail records in the system concerning connect and disconnect.

```
select substr(username,1,20),timestamp,substr(action_name,1,20),logoff_time from
sys.dba_audit_session;
```

SYS.DBA_AUDIT_STATEMENT All audit trail records in the system concerning grant, revoke, audit, noaudit and alter system statements.

```
select substr(username,1,20), substr(obj_name,1,30), substr(action_name,1,20),
obj_privilege, substr(sys_privilege,1,20) from sys.dba_audit_statement
```

SYS.DBA_AUDIT_TRAIL Collection of all audit records in the system.

```
select substr(username,1,20), timestamp, substr(obj_name,1,30),
substr(action_name,1,30), logoff_time from sys.dba_audit_trail;
```

SYS.DBA_STMT_AUDIT_OPTS Describes current system auditing options across the system and by the user.

SYS.AUDIT_ACTIONS Description table for audit trail action type codes.

SYS.DBA_PRIV_AUDIT_OPTS Privilege auditing options.